PTO/SB/05 (11-00)

| Ty Please type a plus sign (+) inside this box T Gler the Paperwork Reduction Act of 1995, no persons are required to response | Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number. |
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| UTILITY | Attorney Docket No. PW-4 |
| PATENT APPLICATION | First Inventor I. Y. Poberezhskiy |
| TRANSMITTAL | Title System and Method for Wavelength Conversion |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. EL342962365US |
| APPLICATION ELEMENTS | ADDRESS TO: U.S.P.T.O Box Patent Application |
| See MPEP chapter 600 concerning utility patent application contents. | PO BOX 2327, Arlington, VA 22202 |
| Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 3. Specification [Total Pages 17] [Total Pages 17] | a. Computer Readable Form (CRF) |
| Descriptive title of the invention Cross Reference to Related Applications | b. Specification Sequence Listing on: |
| - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D | i. CD-ROM or CD-R (2 copies); or |
| - Reference to sequence listing, a table, | ii. 🔲 paper |
| or a computer program listing appendix - Background of the Invention | c. Statements verifying identity of above copies |
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| Se Sulfindary of the invention | I ACCOMPANYING ADDITION DADTE |
| - Brief Description of the Drawings (if filed) | ACCOMPANYING APPLICATION PARTS |
| - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) | 9. X Assignment Papers (cover sheet & document(s)) |
| - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | |
| - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) Total Sheets | 9. X Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of |
| - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) | 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney |
| - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Pages 3] | 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS |
| - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Pages 3] A Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) | 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Citations |
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| - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets 2] Double of the Disclosure Total Pages 3] A. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) | 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 |
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| Customer Numb | eer or Bar Code Label | ensor Gustamer | No or Attach be | r code laberi | ero); | or (X | Correspondence a | ddress below |
| Name | William | J. Benman | | | | | | |
| | 2049 Ce | entury Park East | | | | | | |
| Address | Suite 27 | 740 | | | | | | |
| City | Los An | geles | , | State | CA | | Zip Code | 90067 |
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| | | | | | | | | |

29,014 William J. Benman Registration No. (Attorney/Agent) Name (Print/Type) 12/05/2001 Signature Date

Certification under 37 CFR 1.10

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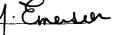
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service under 37 CFR 1.10 on the date indicated above and is addressed to the U.S.P.T.O, PO Box 2327, Arlington VA 22202.

Name of person mailing application: Yasmin Emerson

Signature of person mailing application:





PTO/SB/17 (10-01)
Approved for use through 10/31/2002, OMB 0651-0032
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

| TOTAL | AMOUNT | OF PAYMENT |
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(\$) 452.00

| Complete if Known | | | | | | |
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| Application Number | | | | | | |
| Filing Date | ; | | | | | |
| First Named Inventor | I.Y. Poberezchskiy | | | | | |
| Examiner Name | | | | | | |
| Group Art Unit | _ | | | | | |
| Attorney Docket No. | PW-4 | | | | | |

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| ı | The Commissioner is hereby authorized to charge | | | | | | | | 3. ADDITIONAL FEES | | | | | | | |
| indicated fees and credit any Deposit | | | | | | and credit any overpay | overpayments to: | | | Large Small | | | | | | |
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| | | Dep | ount | | | | | | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | | |
| j | | Na | Charg | | | nal Fee Required and 1.17 | | ļ. | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| | | X | Applic | cant cla | aims sm | nall entity status. | | | 139 | 130 | 139 | 130 | Non-English specification | | | |
| | | = | | 7 CFF | | | | | 147 2 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | | | |
| | 2. | X | Chec | | _ | redit card Mon | | er | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| | _ | | | | FEE | CALCULATION | er - | | 113 1 | ,840* | 113 | 1,840° | * Requesting publication of SIR after Examiner action | | | |
| ij | 1 | RΔ | SIC | =11 18 | IG F | FF | | _ | 115 | 110 | 215 | 55 | Extension for reply within first month | | | |
| o | ٠. | | | | nall Er | | | | 116 | 400 | 216 | 200 | Extension for reply within second month | | | |
| U | | Fee | Fee | Fe | e Fe | e Fee Description | Fee Pa | id | 117 | 920 | 217 | 460 | Extension for reply within third month | | | |
| M | | | le (\$) 740 | | de (\$ 1 370 | • | | <u></u> | 118 1 | ,440 | 218 | 720 | Extension for reply within fourth month | | | |
| , | | | | | | , , | 370_ | -4 ∫ | 128 1 | ,960 | 228 | 980 | Extension for reply within fifth month | | | |
| <u>.</u> | 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee | | | | | | 119 | 320 | 219 | 160 | Notice of Appeal | | | | | |
| n (| | | | | | - 1 | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | | | | | |
| = | | 114 | 160 | 214 | | Ü | | -1 | 121 | 280 | 221 | 140 | Request for oral hearing | | | |
| J | | 114 | 100 | 214 | + 00 | Provisional ming le | e | _, | 138 1 | | 138 | | Petition to institute a public use proceeding | | | |
| 3 | | | | | | SUBTOTAL (1) | (\$) 370.00 | | | 110 | 240 | 55 | Petition to revive - unavoidable | | | |
| | 2. | EX | TRA | CLA | IM F | | | | 141 1 | ,280 | 241 | 640 | Petition to revive - unintentional | | | |
| | | | | | | Extra Claims | Fee from below Fee P | aid | 142 1 | ,280 | 242 | 640 | Utility issue fee (or reissue) | | | |
| - 1 | | al Cla | | 9 | _] - | 20** = [<u>-0-</u>] x [9 | =[-0 | | 143 | 460 | 243 | 230 | Design issue fee | | | |
| Ϊ, | Inde | epend ims | ent | 4 | □ - | 3** = -1- x 4 | 2.00 = 42.0 | \Box | 144 | 620 | 244 | 310 | Plant issue fee | | | |
| ı | | | Depen | dent | | | = | | 122 | 130 | 122 | 130 | Petitions to the Commissioner . | | | |
| ł | | | | | | | | | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| - [| | | | Sma | II Ent Fee | ity Fee Description | | | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | | | |
| ı | C | ode 03 | Fee (\$) 18 | Code | | Claims in excess of | | | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 | | |
| ı | | 02 | 84 | 202 | 42 | Independent claim | | ł | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | |
| ļ | | 04 2 09 | 280 84 | 204 | 140 42 | Multiple depender | • | ' | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | |
| 1 | | | | | | over original pate | ent | | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | | | |
| | 1 | 10 | 18 | 210 | 9 | ** Reissue claims and over origina | | ļ | | 900 | 169 | 900 | Request for expedited examination | | | |
| - [| SUBTOTAL (2) (\$)42.00 | | | | | | | of a design application Other fee (specify) | | | | | | | | |
| | * | or nu | mber | previo | | paid, if greater; For Re | issues, see above | , , | *Redu | ed by | Basic | Filing | Fee Paid SUBTOTAL (3) (\$) 40. | 00 | | |

| SUBMITTED BY Complete (if applicable) | | | | | | | | |
|---------------------------------------|------------------|-----------|--------------------------|---------|--|--|--|--|
| Name (Print/Type) | William I Benman | Telephone | Telephone (310) 553-2400 | | | | | |
| Signature | lal. L. Doman | | Date | 12 5 01 | | | | |